

Nixon &amp; Vandemye P.C. (12/95)

10/598,169

RULE 63 (37 C.F.R. 1.63)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I, a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR DEVICE

the specification of which (check applicable box(es)):

☐ is attached hereto  
☒ was filed on April 22, 1998 as U.S. Application Serial No. 09/064,165 (Atty Dkt. No. )  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) No. was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s) Application Number	Country	Day/Month/Year Filed
9-107843	Japan	24/Apr./1997
10-111781	Japan	22/Apr./1998

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vandermeyer, 27076; James T. Hosmer, 30184; Robert W. Farris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27383; Leonard C. Milchard, 29009; Duane M. Byers, 33363; Paul J. Henon, 33626; Jeffrey H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sadoff, 38663; James D. Berquist, 34776.

1.	Inventor's Signature: <u>Kenji Toyosawa</u>	Date: <u>June 1, 1998</u>
	Inventor: <u>Kenji</u> <u>TOYOSAWA</u> (first) MI (last) (state/country) <u>Nara Japan</u>	<u>Japanese</u> (citizenship)
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	(Zip Code) <u>630-0212</u>	
2.	Inventor's Signature: <u>Atsushi Ono</u>	Date: <u>June 1, 1998</u>
	Inventor: <u>Atsushi</u> <u>ONO</u> (first) MI (last) (state/country) <u>Nara Japan</u>	<u>Japanese</u> (citizenship)
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	(Zip Code) <u>639-1132</u>	

OR ADDITIONAL INVENTORS, check box ☒ and attach sheet with same information and signature and date for each.

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1.	Inventor's Signature: <u>Yasunori Chikawa</u>	Date: <u>June 1, 1998</u>
	Inventor: <u>Yasunori</u> <u>CHIKAWA</u> (first) MI (last) Residence: (city) <u>Kitakatsuragi-gun</u> (state/country) <u>Nara Japan</u> Post Office Address: <u>1-8-15, 4-chome Umamiminami Koryo-cho Kitakatsuragi-gun Nara Japan</u> (Zip Code) <u>635-0833</u>	<u>Japanese</u> (citizenship)
2.	Inventor's Signature: <u>Nobuhisa Sakaguchi</u>	Date: <u>June 1, 1998</u>
	Inventor: <u>Nobuhisa</u> <u>SAKAGUCHI</u> (first) MI (last) Residence: (city) <u>Tenri-shi</u> (state/country) <u>Nara Japan</u> Post Office Address: <u>2613-1-938, Ichinomoto-cho Tenri-shi Nara Japan</u> (Zip Code) <u>632-0004</u>	<u>Japanese</u> (citizenship)

FOR ADDITIONAL INVENTORS, check box ☒ and attach sheet with same information and signature and date for each.

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1.	Inventor's Signature: <u>Nakae Nakamura</u>	Date: <u>June 1, 1998</u>
	Inventor: <u>Nakae</u> <u>MI</u> <u>NAKAMURA</u> <u>Japanese</u> (first) (last) (citizenship)	
	Residence: (city) <u>Fukuyama-shi</u> (state/country) <u>Hiroshima Japan</u>	
	Post Office Address: <u>1030-26, Moriwake Miyuki-cho Fukuyama-shi Hiroshima Japan</u>	
	(Zip Code) <u>720-0003</u>	
2.	Inventor's Signature: <u>Yukinori Nakata</u>	Date: <u>June 1, 1998</u>
	Inventor: <u>Yukinori</u> <u>MI</u> <u>NAKATA</u> <u>Japanese</u> (first) (last) (citizenship)	
	Residence: (city) <u>Kasaoka-shi</u> (state/country) <u>Okayama Japan</u>	
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	(Zip Code) <u>714-0013</u>	

OR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
WWW.USPTO.GOV

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/598,169	06/21/2000	2811	768	1035-270	23	5	4

Nixon & Vanderhye PC  
8th Floor  
1100 N Glebe Rd  
Arlington, VA 22201

## CORRECTED FILING RECEIPT



\*OC00000005509492\*

Date Mailed: 10/27/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kenji Toyosawa, Ikoma-shi, JAPAN;  
Atsushi Ono, Yamatokoriyama-shi, JAPAN;  
Yasunori Chikawa, Kitakasuragi-gun, JAPAN;  
Nobuhisa Sakaguchi, Tenri-shi, JAPAN;  
Nakae Nakamura, Fukuyama-shi, JAPAN;  
Yukinori Nakata, Kasaoka-shi, JAPAN;

## Continuing Data as Claimed by Applicant

THIS APPLICATION IS A DIV OF 09/064,165 04/22/1998

## Foreign Applications

JAPAN 9-107843 04/24/1997  
JAPAN 10-111781 04/22/1998

If Required, Foreign Filing License Granted 08/11/2000

## Title

Semiconductor device having active element connected to an electrode metal pad via a barrier metal layer and interlayer insulating film

## Preliminary Class

257

12/20/2004

11:04

NIXON+VANDERHUYE → 7037464272

NO. 721 0006

Page 2 of 4

**Data entry by : HILL, SEAN**

**Team : OIPE**

**Date:** 10/27/2000

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52



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2	OATH	6

Total number of pages: 7

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